

## **Subject: P2 Team Meeting Minutes, September 19, 2003**

At 9:30 on September 19, 2003, the Pollution Prevention Team met in Building 6, Room 147.

Attendees: D. Hicks, B. Hodgson, M. Hovanic, P. Kennedy, W. Kocher, R. Lallier, A. Mayor, P. Mobley, W. Muscolo, D. Papcke, L. Sekura, D. White  
Guest: Stuart Schwartz, Amarin (aka Yod) Kongtawelert

Before the main meeting, some team members met with Stuart Schwartz of the Center of Environmental Science, Technology, and Policy to discuss possibilities for collaboration on RTMS projects and environmental classes.

The team reviewed progress on goals.

### **FY03 TARGETS COMPLETED:**

- Performance Testing of Bio-diesel fuel - Report issued.
- AP / EPP Application categories - Ten posted.
- Replacement of MEK - Three completed.
- Hangar Iridite Replacement - Small job substitute done. (Large jobs - not until FY04.)

#### Waiting for final paperwork:

- Chemical Management PDA Pilot Product - A report needs to be issued.
- Tyvek Recycling - A report needs to be issued.
- Life Cycle Analysis Chapter - Approvals nearly complete. Will publish by end of September.

[Note: Update: Tyvek Recycling and PDA reports submitted on 9-29-03. Life Cycle Analysis chapter has also been published.]

### **FY03 TARGETS IN PROCESS:**

#### **- Garnet Recycling System Installation**

The first two stages, converting the pump to a constant water flow and chlorination (to eliminate biological hazards) are complete. We are finalizing the filtering screen size through trial-and-error, to optimize performance and speed. The assembly is about 25% complete.

#### **- Study on Propane to Methane Conversion on Forklifts**

Recent information led to concerns about pricing and speed of refills. Pete Kennedy gave the team a summary of his findings regarding inconsistencies in component prices and the logistics involved.

#### **Real Time Monitoring System Installation and Testing at Plum Brook**

- The program is still being delayed by contracting problems.

#### **Replacement of Machine Shop Chemicals**

- Six buildings are open to replacement of machine shop chemicals. Initial tests show that 2 of 4 products are successfully working so far.

## **OTHER ITEMS**

### **- Awareness Subcommittee**

The Intranet link is nearly complete. The next meeting will be on October 10, 2003.

- P2 personnel met with space flight personnel to discuss life cycle analysis and possible applications to their work.
- Betty Hodgson is working to resolve mold issues for the space shuttle.
- B. Hodgson is asking that personnel turn in mercury switches.
- Linda Sekura will write up FY-03 accomplishments for *Aerospace Frontiers* and others.
- Mike Hovanic reported that Ohio has a state program for recycling and reuse of pesticides.
- Bob Lallier reported that PBS is looking for ideas on how to excess \$15,000 worth of 1,1,1-trichloroethane.

## **FY04 TARGETS**

The team discussed P2 activities and targets for FY 2004:

- Sustained reduction of excess chemicals at PBS.
- Real time monitoring pilot study.
- Iridite replacement for large jobs.
- Implementation of EPP and APP principles at PBS.
- P2 Awareness site
- AP/EPP site
- Lawn care
- Cafeteria
- Contact cleaners

Team members are asked to submit additions to this list.

The next meeting will be held on October 3, 2003.